

Sheikh Rasel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10572149/publications.pdf>

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9
papers

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1937685

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1872680

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9
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Continuous Production of Shear-Exfoliated 2D Layered Materials using Compressible Flows. <i>Advanced Materials</i> , 2018, 30, e1800200.	21.0	51
2	Self-Assembled Functionally Graded Graphene Films with Tunable Compositions and Their Applications in Transient Electronics and Actuation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23463-23473.	8.0	10
3	Morphological Analysis of Foamed HDPE/LLDPE Blends by X-ray Micro-Tomography: Effect of Blending, Mixing Intensity and Foaming Temperature. <i>Frontiers in Forests and Global Change</i> , 2017, 36, 221-250.	1.1	8
4	Fabrication and Characterization of Electrospun PVA/Mica Fibrous Nanocomposite Mats. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 320-326.	1.9	7
5	Fabrication of fibrous patterned architectures with controlled deposition and multidirectional alignment. <i>Polymers for Advanced Technologies</i> , 2016, 27, 109-114.	3.2	3
6	Innovative Electrospinning Method of Depositing Functionally Graded and Aligned Multidirectional Polymer Nanofibers. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 1772-1779.	1.9	3
7	Porous materials with stress and temperature activated porosity. , 2019, , .		1
8	Visual stress sensing using dynamic porosity in shape memory thermoplastic elastomers. , 2020, , .		1
9	Universal Strain Energy-Mediated Dynamic Porosity in Physically Networked Elastomers and Their Applications. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22987-22999.	8.0	0